Docket No. 4208-4152US1



flicant(s): Nurminen et al.

Group Art Unit: 2661

Serial No.:

10/697,622

Examiner:

TBA

Filed:

Oct. 29, 2003

For:

SYSTEM AND METHOD FOR DTA HANDLING IN A NETWORK

**ENVIRONMENT** 

**CERTIFICATE OF MAILING (37 C.F.R. §1.8(a))** 

Mail Stop DD Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

I hereby certify that the attached:

- 1. Information Disclosure Statement;
- 2. Form PTO 1449;
- 3. Fourteen (14) References; and
- 4. Return Receipt Postcard

along with any paper(s) referred to as being attached or enclosed and this Certificate of Mailing are being deposited with the United States Postal Service on date shown below with sufficient postage as first-class mail in an envelope addressed to the: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Respectfully submitted,

MORGAN & FINNEGAN, L.L.P.

Dated: February 26, 2004

By:

Angus Ř. Gill

Registration No. 51,133

Correspondence Address:

MORGAN & FINNEGAN, L.L.P. 345 Park Avenue New York, NY 10154-0053 (212) 758-4800 Telephone (212) 751-6849 Facsimile



## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Nurminen et al.

Group Art Unit:

2661

Serial No.:

10/697,622

Examiner:

TBA

Filed:

Oct. 29, 2003

For:

SYSTEM AND METHOD FOR DATA HANDLING IN A NETWORK

**ENVIRONMENT** 

## **INFORMATION DISCLOSURE STATEMENT**

Mail Stop DD Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

This Information Disclosure Statement is filed in accordance with 37 C.F.R. §§1.56, 1.97 and 1.98. The items listed on Form PTO-1449, a copy of which is enclosed, are made of record to assist the Patent and Trademark Office in its examination of this application. The Examiner is respectfully requested to fully consider the items and to independently ascertain their teaching. For each of the following items listed on the enclosed copy of Form PTO-1449 that is 1. not in the English language, an English language translation of that item or a portion thereof or a concise explanation of the relevance of that item is enclosed: For each of the following items listed on the enclosed copy of Form PTO-1449 that is 2. not in the English language, a concise explanation of the relevance of that item is incorporated in the specification of the above-identified application. Any copy of the items listed on the enclosed copy of Form PTO-1449 that is not enclosed with this Information Disclosure Statement was previously cited by or submitted to the Patent and Trademark Office in application Serial No. \_\_\_\_\_, filed \_\_\_\_ No fee is due under 37 C.F.R. §1.17(p) for this Information Disclosure Statement  $\boxtimes$ since it is being filed in compliance with:

37 C.F.R. §1.97(b)(1), within three months of the filing date of a national

application other than a CPA; or

Docket No. <u>4208-4152US1</u> Serial No. <u>10/697,622</u>

			37 C.F.R. §1.97(b)(2), within three months of the date of entry into the national stage as set forth in §1.491 in an international application; or		
		$\boxtimes$	37 C.F.R. §1.97(b)(3), before the mailing date of a first Office action on the merits; or		
			37 C.F.R. §1.97(b)(4) before the mailing date of a first office action after the filing of an RCE under §1.114.		
5.		since in para Allowa	e is due under 37 C.F.R. §1.17(p) for this Information Disclosure Statement t is being filed in compliance with 37 C.F.R. §1.97(c), after the period specified agraph 4 above but before the mailing date of a final action or a Notice of ance (where there has been no prior final action), and is accompanied by one of tifications pursuant to 37 C.F.R. §1.97(e) set forth in paragraph 9 below.		
6.		it is be paragr	is due under 37 C.F.R. §1.17(p) for this Information Disclosure Statement since sing filed in compliance with 37 C.F.R. §1.97(c), after the period specified in aph 4 above but before the mailing date of a final action or a notice of since (where there has been no prior final action):		
			A check in the amount of \$180.00 is enclosed in payment of the fee.		
	•		Charge the fee to Deposit Account No. <u>13-4500</u> , Order No A DUPLICATE COPY OF THIS SHEET IS ATTACHED.		
7.		A fee is due under 37 C.F.R. §1.17(p) for this Information Disclosure Statement since it is being filed in compliance with 37 C.F.R. §1.97(d), after the mailing date of a fina action or a notice of allowance, whichever comes first, but before payment of the issue fee, and is accompanied by:			
			ne of the certifications pursuant to 37 C.F.R. §1.97(e) set forth in paragraph 9 elow; and		
			e fee due under 37 C.F.R. §1.17(p) which is paid as set forth in paragraph 11 elow.		
8.		This In	nformation Disclosure Statement is being filed in compliance with:		
		a. 🗌	37 C.F.R. §1.313(b)(3) or §1.313(c)(1), after the issue fee has been paid and information cited in this Information Disclosure Statement may render at least one claim unpatentable and is accompanied by the attached Petition To Withdraw Application From Issue and fee pursuant to 37 C.F.R. §1.17(h);		
		b	37 C.F.R. §1.313(c)(2) or §1.313(c)(3), after the issue fee has been paid and information cited in this Information Disclosure Statement is to be considered in a Request for Continued Examination (RCE) or a Continuation application upon abandonment of the instant application and is accompanied by the attached Petition To Withdraw Application From Issue and fee pursuant to 37 C.F.R. §1.17(h).		
		c. 🗌	The fee due under 37 C.F.R. §§1.17(h) is paid as set forth in paragraph 11		

below.

9.	]	Statement was first cited in a commun	rmation contained in this Information Disclosure nication from a foreign patent office in a ore than three months prior to the filing of this
		filed herewith was cited in a communicounterpart foreign application or, to	ation in the Information Disclosure Statement ication from a foreign patent office in a my knowledge after making reasonable inquiry, ed in §1.56(c) more than three months prior to re Statement.
10.		This document is accompanied by cited in a corresponding PCT or	a Search Report Communication which was Foreign counterpart application
11.		A check in the amount of \$ is end. C.F.R. §§1.17(h) and 1.17(p).	nclosed in payment of the fees due under 37
		Charge the fees due under 37 C.F.R. § 13-4500, Order No A DUPLI ATTACHED.	§§1.17(h) and 1.17(p) to Deposit Account No. ICATE COPY OF THIS SHEET IS
×		required for this Information Disclosu	ed to charge any additional fees which may be are Statement, or credit any overpayment to No. 4208-4152US1. A DUPLICATE COPY Of
			Respectfully submitted, MORGAN & FINNEGAN, L.L.P.
Dated	: <u>Fe</u>	<u>By:</u>	Angus R. Gall Registration No. 51,133
Corres	spor	ndence Address:	<u> </u>
MOR	GAì	N & FINNEGAN, L.L.P.	
		Avenue	
		k, NY 10154-0053	
(212)	/58	-4800 Telephone	

(212) 751-6849 Facsimile

PE JCI							Page 1 of 2
MARO TRIP	占	O-1449		Attorney Docket: 4208-4152US1	Serial N 10/697,		
Assemble	ATION DISCL	O-1449 .OSURE CITATI	ON	Applicant: Nurminen et al.		_	
THE BOW	ATION DISCL	.050RE CITATI	ON	Filing Date: Oct. 29, 2003	Group <i>A</i> 2661	Art Unit:	
	•	υ	.S. PATI	ENT DOCUMENTS	-		
Examiner Initial	Patent Number	Publicatio n Date		Name	Class	Sub- Class	Filing Date

	FOREIGN PATENT DOCUMENTS						
Examiner Initial	Patent Number	Publicatio n Date	Country	Class	Sub- Class	Translation	
			· • • • • • • • • • • • • • • • • • • •			☐ Yes ☐ No	
						Yes No	
						☐ Yes ☐ No	

2 A 24 A	OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Papers, etc.)				
	http://opennap.sourceforge.net/napster.txt, printed 2/12/04				
	The Gnutella Protocol Specification v0.4, document revision 1.2, http://www9.limewire.com/developer/gnutella_protocol_0.4.pdf, printed 2/12/04				
	Schmidt, R., "Gridella: An open and efficient Gnutella compatible Peer-to-peer system based on the p-grid approach," Chapter 2.1, http://avalon.aut.bme.hu/~coloman/docs/p-grid_docs.pdf, printed 2/12/04				
	Aberer, K., Hauswirth, M., Punceva, M.: "Self-organized construction of distributed access structures: A comparative evaluation of P-Grid and FreeNet", http://avalon.aut.bme.hu/~coloman/docs/P-grid_Freenet_compare.pdf, printed 2/12/04				
	Dabek, F., Brunskill, E., Kaashoek, M.F., David, K., Morris, R., Sotica, I., Balakrishnan, H: "Building Peer-to-Peer Systems With Chord, a Distributed Lookup Service", http://avalon.aut.bme.hu/~coloman/docs/Chord.pdf, printed 2/12/04				
	Kwangwook Shin, Seunghak Lee, Geunhwi Lim, H. Yoon, Joong Soo Ma: "Grapes: Topology-based Hierarchical Virtual Network for Peer-to-peer Lookup Services", http://avalon.aut.bme.hu/~coloman/docs/grapes.pdf, printed 2/12/04				

Examiner		Date Considered
EXAMINER:	Initial if reference considered, whether or not citation is in conform	ance with MPEP §609.
	Draw line through citation if not in conformance and not considered	d.
	Include copy of this form with next communication to Applicant.	

## **FORM PTO-1449**.

## INFORMATION DISCLOSURE CITATION

		1 agc 2 01 2
Attorney Docket:	Serial No.:	
4208-4152	10/697,622	-
Applicant:		
Nurminen et al.		:
Filing Date:	Group Art Unit:	
Oct. 29, 2003	2661	

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Papers, etc.)
Gold R., Tidhar, D: "Towards a Content-based Aggregation Network", http://avalon.aut.bme.hu/~coloman/docs/contentbasedaggregationnetwork.pdf, printed 2/12/04
Lindenmann, C., Waldhorst, O.P.: "A Distributed Search Service for Peer-to-Peer File Sharing in Mobile Applications", http://avalon.aut.bme.hu/~coloman/docs/PDI.pdf, printed 2/12/04
Kortuem, G., Schneider, J., Preuitt, D., Thompson, T.G. C., Fickas, S., Segall, Z.: "When Peer-to-Peer comes Face-to-Face: Collaborative Peer-to-peer computing in Mobile Ad hoc Networks", http://avalon.aut.bme.hu/~coloman/docs/proem.pdf, printed 2/12/04
Hung-Chang Hsiao Chung-Ta King: "Modeling and Evaluating Peer-to-Peer Storage Architectures", http://avalon.aut.bme.hu/~coloman/docs/oceanstore.pdf, printed 2/12/04
Traversat, B., Abdelaziz, M, Duigou, M., Hugly, J-C., Pouyoul, E., Yeaher B.: "Project JXTA Virtual Network", http://avalon.aut.bme.hu/~coloman/docs/JXTAprotocols.pdf, printed 2/12/04
Proceedings of Association for Computing Machinery (ACM) Annual Conference of the Special Interest Group on Data Communications (SIGCOMM), Pittsburgh, USA, August 19-23, 2002, "Modeling and Measuring Scalable peer-to-peer search networks - Extended version", Cooper, Garcia-Molina
Neil, Garcia-Molina, Yang, "Open problems in data sharing peer-to-peer systems", http://dbpubs.stanford.edu:8090/aux/index-en.html, printed 2/12/04
Cooper, Garcia-Molina, "SIL - Modeling and Measuring Scalable peer-to-peer search networks", http://dbpubs.stanford.edu/pub/2003, printed 2/12/04

Examiner	Date Considered
EXAMINER:	Initial if reference considered, whether or not citation is in conformance with MPEP §609.
	Draw line through citation if not in conformance and not considered.
	Include copy of this form with next communication to Applicant.